

NHTSA-03-15651-36

10.31.2003

PO Box 13060 Research Tracope Park NO 27709 (995 LLF in locating 649 4800). Fair 919 649 4624 Lithous review for

Primary Members:

Automotive Lighting Corp. National Highway Traffic Safety Administration

Decoma International Corp. Docket Management Facility

Room PL-401

Guide Corp. 400 Seventh Street, SW

Hella Lighting Corp. Washington, DC 20590-001

Il Stanley Co. Inc.

North American Lighting Inc.

Valeo Sylvania

Visteon Corp.

Re: Motor Vehicle Lighting Council Comments on NHTSA Request for Comments; Notice Docket No. NHTSA-03-15651, Interpretation of Federal Motor Vehicle Safety Standard No. 108 on Lamps, Reflective Devices, and Associated Equipment applies to replacement equipment.

Affiliate Members:

Denso Corp.

GE Lighting

OSRAM Sylvania

Philips Lighting

Rensselaer Polytechnic Institute

Transportation Lighting Alliance

University of Michigan Transportation Research Institute (UMTRI) Dear Sir or Madam:

The Motor Vehicle Lighting Council (MVLC) hereby submits comments on the above-identified Notice; Request for Comments.

MVLC supports NHTSA's concern that continued efforts to make improvements in highway safety are being impaired by the performance and design of some lighting devices being sold by certain manufacturers.

Generally, a lamp which is designed to conform and performs to the relevant requirements of FMVSS No. 108 should be regarded as legal. Incorporating new technologies and/or improved appearance or functional designs into replacement lamps should be allowed only if the vehicle complies with FMVSS 108 after the replacement lighting equipment is installed.

In Summary, any lamp or lamps that are being installed on a motor vehicle in addition to the original equipment or to replace or enhance the original equipment (retrofit/conversion):

- Must include, at minimum, all the same lighting functions that the original equipment manufacturer's (OEM) had installed on the vehicle.
- Must meet all applicable photometric and environmental requirements of FMVSS 108.
- Retrofit / Conversion lamps that are different from the original equipment lamps must replace the existing lamps in pairs such that there is a symmetrical appearance.
- It is not necessary to use the exact same OEM specified bulbs or light sources nor
 does it have to be the exact same arrangement, as long as all lighting functions are
 included and all dimensional and geometric visibility requirements are satisfied for
 the vehicle.





The MVLC kindly requests that the Agency reconsider its interpretations in favor of permitting all types of vehicle lighting equipment and system designs that fully comply with FMVSS No.108. This would also mandate that all the necessary instructions and tools are available for the proper installation and aiming of the replacement devices if required.

Thank you for your thoughtful consideration of these comments.

Sincerely,

Joe Borruso

Chairman - MVLC